

+

+

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number	10/080,960
Filing Date	October 19, 2001
First Named Inventor	Glucksimann, Maria A.
Group Art Unit	1652
Examiner Name	Saidha, Tekchand
Attorney Docket Number	MPI00-437P1RM

Sheet	1	of	1
-------	---	----	---

[illegible][illegible]

Examiner Signature	Tekchand Sardhe	Date Considered	9/16/04
-----------------------	-----------------	--------------------	---------

¹Unique citation design number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p> <p>Sheet <u>2</u> of <u>2</u></p>		<p style="text-align: right;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 60%;">Application Number</td><td>10/080,960</td></tr><tr><td>Filing Date</td><td>October 19, 2001</td></tr><tr><td>First Named Inventor</td><td>Glucksmann, Maria A.</td></tr><tr><td>Group Art Unit</td><td>1652</td></tr><tr><td>Examiner Name</td><td>Saidha, Tekchand</td></tr><tr><td>Attorney Docket Number</td><td>MPI00-437P1RM</td></tr></table>	Application Number	10/080,960	Filing Date	October 19, 2001	First Named Inventor	Glucksmann, Maria A.	Group Art Unit	1652	Examiner Name	Saidha, Tekchand	Attorney Docket Number	MPI00-437P1RM
Application Number	10/080,960													
Filing Date	October 19, 2001													
First Named Inventor	Glucksmann, Maria A.													
Group Art Unit	1652													
Examiner Name	Saidha, Tekchand													
Attorney Docket Number	MPI00-437P1RM													

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
JCS	CK	Roos, C., et al., "Putative alpha 1,3-fucosyl transferase [Homo Sapiens]", 26 February 2002 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ GenBank Accession No. CAD24023.	
	CL	Candelier, J. J., et al., "Putative alpha 1,3-fucosyltransferase [Homo Sapiens]", 02 January 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ GenBank Accession No. CAD54669.	
	CM	Candelier, J. J., et al., "Putative alpha3-fucosyltransferase [Homo Sapiens]", 01 February 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ GenBank Accession No. CAD59771.	
JCS	CN	Candelier, J. J., et al., "Putative alpha3-fucosyltransferase [Homo Sapiens]" 01 February 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ GenBank Accession No. CAD59772.	
Examiner Signature	Tekchand Saidha		Date Considered
			9/14/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		<p style="text-align: center;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Application Number</td><td style="width: 50%;">10/080,960</td></tr><tr><td>Filing Date</td><td>October 19, 2001</td></tr><tr><td>First Named Inventor</td><td>Glucksman, Maria A.</td></tr><tr><td>Group Art Unit</td><td>1652</td></tr><tr><td>Examiner Name</td><td>Saidha, Tekchand</td></tr><tr><td>Attorney Docket Number</td><td>MPI00-437P1RM</td></tr></table>		Application Number	10/080,960	Filing Date	October 19, 2001	First Named Inventor	Glucksman, Maria A.	Group Art Unit	1652	Examiner Name	Saidha, Tekchand	Attorney Docket Number	MPI00-437P1RM
Application Number	10/080,960														
Filing Date	October 19, 2001														
First Named Inventor	Glucksman, Maria A.														
Group Art Unit	1652														
Examiner Name	Saidha, Tekchand														
Attorney Docket Number	MPI00-437P1RM														
Sheet	1	of	2												

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
JOS	CA	Kelly, R. J., et al., "Sequence and Expression of a Candidate for the Human Secretor Blood Group $\alpha(1,2)$ Fucosyltransferase Gene (FUT2)", The Journal of Biological Chemistry 270(9):4640-4649 (1995)	
	CB	Roos, C., et al., "Composition of Drosophila Melanogaster Proteome Involved in Fucosylated Glycan Metabolism", The Journal of Biological Chemistry 277(5):3168-3175 (2002)	
	CC	Strausberg, R. L., et al., "Homo Sapiens Fucosyltransferase 10 (alpha (1,3) fucosyltransferase), mRNA (cDNA clone MGC:74714 IMAGE: 5198060), complete cds.", 23 December 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. BC063462.	
	CD	Martinez-Duncker, I. et al., "Homo Sapiens mRNA for alpha3-fucosyltransferase (FUT10 gene)", 04 September 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. AJ582015.	
	CE	Roos, C., et al., "Homo Sapiens Partial mRNA for Putative alpha 1,3-fucosyltransferase (FUT10 gene)", 26 February 2002 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. AJ431184.	
	CF	Candelier, J. J., et al., "Homo Sapiens mRNA for Putative alpha 1,3-fucosyltransferase (FUT10 gene)", 02 January 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. AJ512465.	
	CG	Candelier, J. J., et al., "Homo Sapiens mRNA for Putative alpha3-fucosyltransferase (FUT10 gene)", 01 February 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. AJ535838.	
	CH	Candelier, J. J., et al., "Homo Sapiens mRNA for Putative alpha3-fucosyltransferase (FUT10 gene), inactive short splice variant.", 01 February 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. AJ535839.	
	CI	Strausberg, R. L., et al., "FUT10 protein [Homo Sapiens]", 23 December 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. AAH63462.	
	CJ	Martinez-Duncker, I. et al., "alpha3-fucosyltransferase [Homo Sapiens].", 04 September 2003 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on July 19, 2004]. Retrieved from the Internet: URL: http://www.ncbi.nlm.nih.gov/ . GenBank Accession No. CAE46499.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.

Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tekchand Saidha

9/14/04